

Volume of Petroleum Products

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state
thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States										
August 2017	20,498.5	20,724.8	17,670.5	240,999.0	15,510.9	1,754.1	1,767.8	279.8	2,360.0	-
July 2017	20,142.9	20,341.1	17,343.1	234,645.0	12,048.7	1,749.1	1,761.7	277.2	2,332.1	-
August 2016	21,502.0	21,748.3	18,403.6	233,912.2	21,813.8	1,885.3	1,899.4	333.9	2,672.6	-
PAD District 1										
August 2017	6,812.0	6,825.2	W	W	2,047.9	586.1	588.1	W	W	-
July 2017	6,718.8	6,728.1	W	W	2,172.7	586.5	587.7	W	W	-
August 2016	7,048.2	7,066.2	W	68,890.3	W	619.5	623.6	W	W	-
Subdistrict 1A										
August 2017	W	W	W	W	W	W	W	-	49.4	-
July 2017	W	W	W	W	W	W	W	W	W	-
August 2016	W	W	W	W	W	W	W	W	W	-
Connecticut										
August 2017	-	W	W	W	NA	-	-	-	18.9	-
July 2017	-	W	W	W	NA	-	-	W	W	-
August 2016	-	W	W	2,107.1	W	-	-	W	W	-
Maine										
August 2017	-	-	W	W	-	-	-	-	W	-
July 2017	-	-	W	W	-	-	-	-	W	-
August 2016	-	-	-	641.9	-	-	-	-	W	-
Massachusetts										
August 2017	W	W	W	W	-	W	W	-	NA	-
July 2017	W	W	W	W	-	W	W	-	NA	-
August 2016	W	W	W	W	-	W	W	-	7.5	-
New Hampshire										
August 2017	W	W	W	W	-	W	W	-	-	-
July 2017	W	W	W	W	-	W	W	-	-	-
August 2016	W	W	W	W	-	W	W	-	-	-
Rhode Island										
August 2017	W	W	W	NA	W	W	W	-	W	-
July 2017	W	W	W	NA	W	W	W	-	W	-
August 2016	W	W	W	740.0	W	W	W	-	W	-
Vermont										
August 2017	-	-	W	W	-	-	-	-	W	-
July 2017	-	-	W	W	-	-	-	-	W	-
August 2016	-	-	W	W	-	-	-	-	W	-
Subdistrict 1B										
August 2017	3,236.8	3,236.8	W	21,873.9	W	342.0	342.0	W	W	-
July 2017	3,228.3	3,228.3	W	20,948.5	W	347.5	347.5	W	W	-
August 2016	3,229.7	3,231.5	W	W	W	354.3	354.5	W	W	-
Delaware										
August 2017	W	W	-	1,083.8	-	W	W	-	16.5	-
July 2017	W	W	-	1,038.4	-	W	W	-	18.3	-
August 2016	W	W	-	1,013.4	-	W	W	-	22.4	-
District of Columbia										
August 2017	-	-	-	-	-	-	-	-	-	-
July 2017	-	-	-	-	-	-	-	-	-	-
August 2016	-	-	-	-	-	-	-	-	-	-
Maryland										
August 2017	-	-	-	3,683.8	-	-	-	-	84.2	-
July 2017	-	-	-	3,457.6	-	-	-	-	77.2	-
August 2016	-	W	W	W	W	-	W	-	85.0	-
New Jersey										
August 2017	W	W	W	6,717.2	W	W	W	W	W	-
July 2017	W	W	W	6,631.8	W	W	W	W	W	-
August 2016	W	W	W	W	185.9	W	W	W	W	-
New York										
August 2017	1,984.8	1,984.8	W	W	W	218.2	218.2	W	W	-
July 2017	1,981.6	1,981.6	W	W	W	222.9	222.9	W	W	-
August 2016	1,948.0	1,948.0	W	5,186.3	W	223.8	223.8	W	W	-
Pennsylvania										
August 2017	W	W	-	W	W	W	W	-	33.5	-
July 2017	W	W	-	W	W	W	W	-	32.9	-
August 2016	W	W	-	W	W	W	W	-	37.7	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States										
August 2017	2,669.5	2,693.6	5,052.4	31,298.6	1,784.5	24,922.1	25,186.3	23,002.6	274,657.5	17,295.4
July 2017	2,683.3	2,710.0	4,992.2	30,937.6	1,457.9	24,575.3	24,812.9	22,612.5	267,914.6	13,506.6
August 2016	2,860.7	2,885.3	5,190.8	30,582.8	1,862.4	26,248.0	26,532.9	23,928.4	267,167.5	23,676.1
PAD District 1										
August 2017	873.3	873.4	W	9,614.7	W	8,271.4	8,286.8	W	80,095.2	W
July 2017	882.6	882.7	W	9,364.7	W	8,187.9	8,198.5	W	77,515.7	W
August 2016	943.5	943.6	W	W	W	8,611.2	8,633.4	W	79,220.0	W
Subdistrict 1A										
August 2017	W	W	W	W	-	W	W	W	W	W
July 2017	W	W	W	W	-	W	W	W	W	W
August 2016	W	W	W	W	-	W	W	W	5,191.2	W
Connecticut										
August 2017	-	-	W	W	-	-	W	W	W	NA
July 2017	-	-	W	W	-	-	W	W	W	NA
August 2016	-	-	W	W	-	-	W	W	2,513.8	W
Maine										
August 2017	-	-	W	50.6	-	-	-	W	W	-
July 2017	-	-	W	50.9	-	-	-	W	W	-
August 2016	-	-	W	48.1	-	-	-	W	W	-
Massachusetts										
August 2017	W	W	W	W	-	W	W	W	W	-
July 2017	W	W	W	W	-	W	W	W	W	-
August 2016	W	W	W	W	-	W	W	W	W	-
New Hampshire										
August 2017	W	W	W	W	-	W	W	W	W	-
July 2017	W	W	W	W	-	W	W	W	W	-
August 2016	W	W	W	W	-	W	W	W	W	-
Rhode Island										
August 2017	W	W	W	W	-	W	W	W	NA	W
July 2017	W	W	W	W	-	W	W	W	NA	W
August 2016	W	W	W	W	-	W	W	W	896.4	W
Vermont										
August 2017	-	-	W	12.5	-	-	-	W	W	-
July 2017	-	-	W	11.6	-	-	-	W	W	-
August 2016	-	-	W	W	-	-	-	W	W	-
Subdistrict 1B										
August 2017	553.9	553.9	W	W	W	4,132.6	4,132.6	W	25,253.5	W
July 2017	565.2	565.2	W	W	W	4,141.0	4,141.0	W	24,245.3	W
August 2016	588.5	588.6	W	3,208.1	W	4,172.5	4,174.5	W	25,364.1	W
Delaware										
August 2017	W	W	-	130.2	-	W	W	-	1,230.5	-
July 2017	W	W	-	125.9	-	W	W	-	1,182.5	-
August 2016	W	W	-	119.5	-	W	W	-	1,155.2	-
District of Columbia										
August 2017	-	-	-	-	-	-	-	-	-	-
July 2017	-	-	-	-	-	-	-	-	-	-
August 2016	-	-	-	-	-	-	-	-	-	-
Maryland										
August 2017	-	-	-	599.2	-	-	-	-	4,367.1	-
July 2017	-	-	-	574.7	-	-	-	-	4,109.5	-
August 2016	-	W	-	W	W	-	W	W	4,396.3	W
New Jersey										
August 2017	W	W	W	W	W	W	W	W	7,754.0	W
July 2017	W	W	W	W	W	W	W	W	7,666.6	W
August 2016	W	W	W	W	-	W	W	W	W	185.9
New York										
August 2017	362.1	362.1	W	925.9	W	2,565.1	2,565.1	W	W	W
July 2017	367.2	367.2	W	923.0	W	2,571.7	2,571.7	W	W	W
August 2016	377.7	377.7	W	W	W	2,549.5	2,549.5	W	6,069.5	W
Pennsylvania										
August 2017	W	W	-	W	W	W	W	-	W	W
July 2017	W	W	-	W	W	W	W	-	W	W
August 2016	W	W	-	W	W	W	W	-	W	W

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
August 2017	W	W	-	W	W	W	W	-	532.5	-
July 2017	W	W	-	W	W	W	W	-	540.0	-
August 2016	W	W	W	42,530.6	W	W	W	W	W	-
Florida										
August 2017	W	W	-	14,041.1	-	W	W	-	131.7	-
July 2017	W	W	-	13,510.7	-	W	W	-	140.2	-
August 2016	W	W	-	13,468.2	-	W	W	-	140.1	-
Georgia										
August 2017	W	W	-	8,265.8	-	W	W	-	71.4	-
July 2017	W	W	-	8,141.4	-	W	W	-	74.7	-
August 2016	W	124.4	W	W	W	W	W	W	W	-
North Carolina										
August 2017	W	W	-	W	W	W	W	-	164.4	-
July 2017	W	W	-	W	W	W	W	-	159.8	-
August 2016	W	W	-	W	W	W	W	-	184.0	-
South Carolina										
August 2017	W	W	-	4,562.1	-	W	W	-	50.3	-
July 2017	W	W	-	4,399.5	-	W	W	-	48.7	-
August 2016	W	W	-	4,519.0	-	W	W	-	55.8	-
Virginia										
August 2017	W	W	-	6,774.6	-	W	W	-	105.3	-
July 2017	W	W	-	6,717.1	-	W	W	-	106.5	-
August 2016	W	W	-	6,969.1	-	W	W	-	126.8	-
West Virginia										
August 2017	W	W	-	664.5	-	W	W	-	9.5	-
July 2017	W	W	-	635.4	-	W	W	-	10.1	-
August 2016	W	W	-	751.5	-	W	W	-	10.8	-
PAD District 2										
August 2017	W	8,202.8	W	W	1,303.4	329.6	334.1	W	W	-
July 2017	W	8,016.7	W	W	1,528.3	328.4	333.0	W	W	-
August 2016	8,666.7	8,789.7	W	W	1,693.9	385.6	389.9	W	W	-
Illinois										
August 2017	W	W	-	W	W	W	W	-	99.3	-
July 2017	W	W	-	W	W	W	W	-	91.9	-
August 2016	W	W	-	W	W	W	W	-	121.0	-
Indiana										
August 2017	W	W	-	W	W	W	W	-	49.7	-
July 2017	W	W	-	W	W	W	W	-	46.3	-
August 2016	W	W	-	W	W	W	W	-	53.1	-
Iowa										
August 2017	-	W	-	2,717.3	-	-	-	-	68.7	-
July 2017	-	W	-	2,608.1	-	-	-	-	63.0	-
August 2016	-	W	-	2,609.9	-	-	-	-	64.8	-
Kansas										
August 2017	W	W	-	W	W	W	W	-	27.9	-
July 2017	W	W	-	W	W	W	W	-	27.4	-
August 2016	W	W	-	4,396.7	1,050.0	W	W	-	35.4	-
Kentucky										
August 2017	W	W	-	W	W	W	W	-	14.9	-
July 2017	W	W	-	W	W	W	W	-	14.5	-
August 2016	W	W	-	W	W	W	W	-	16.3	-
Michigan										
August 2017	W	W	-	10,178.4	-	W	W	-	22.7	-
July 2017	W	W	-	9,817.8	-	W	W	-	20.6	-
August 2016	W	W	-	W	W	W	W	-	26.4	-
Minnesota										
August 2017	W	W	W	5,104.5	W	W	W	W	W	-
July 2017	W	W	W	4,784.1	W	W	W	W	W	-
August 2016	W	W	W	5,128.1	W	W	W	W	W	-
Missouri										
August 2017	-	-	-	3,565.2	-	-	-	-	20.7	-
July 2017	-	-	-	3,595.6	-	-	-	-	19.9	-
August 2016	-	-	-	3,313.8	-	-	-	-	22.3	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C										
August 2017	W	W	-	W	W	W	W	-	W	W
July 2017	W	W	-	5,532.8	-	W	W	-	W	W
August 2016	W	W	W	W	-	W	W	W	48,664.6	W
Florida										
August 2017	W	W	-	2,009.6	-	W	W	-	16,182.4	-
July 2017	W	W	-	1,992.0	-	W	W	-	15,642.9	-
August 2016	W	W	-	1,933.4	-	W	W	-	15,541.7	-
Georgia										
August 2017	W	W	-	1,064.1	-	W	W	-	9,401.3	-
July 2017	W	W	-	1,034.1	-	W	W	-	9,250.1	-
August 2016	W	W	W	W	-	W	140.6	W	W	W
North Carolina										
August 2017	W	W	-	W	W	W	W	-	W	W
July 2017	W	W	-	1,060.8	-	W	W	-	W	W
August 2016	W	W	-	1,066.4	-	W	W	-	W	W
South Carolina										
August 2017	W	W	-	W	W	W	W	-	W	W
July 2017	W	W	-	463.0	-	W	W	-	4,911.2	-
August 2016	W	W	-	479.8	-	W	W	-	5,054.7	-
Virginia										
August 2017	W	W	-	936.9	-	W	W	-	7,816.8	-
July 2017	W	W	-	944.5	-	W	W	-	7,768.2	-
August 2016	W	W	-	1,017.2	-	W	W	-	8,113.0	-
West Virginia										
August 2017	W	W	-	36.1	-	W	W	-	710.0	-
July 2017	W	W	-	38.5	-	W	W	-	683.9	-
August 2016	W	W	-	45.4	-	W	W	-	807.8	-
PAD District 2										
August 2017	W	492.1	W	7,389.5	W	W	9,029.1	W	88,617.7	W
July 2017	W	502.8	W	7,332.8	W	W	8,852.5	W	85,688.5	W
August 2016	561.5	572.0	W	7,192.6	W	9,613.8	9,751.7	W	85,748.2	W
Illinois										
August 2017	W	W	-	1,237.6	-	W	W	-	W	W
July 2017	W	W	-	1,215.2	-	W	W	-	W	W
August 2016	W	W	-	1,247.8	-	W	W	-	W	W
Indiana										
August 2017	W	W	-	W	W	W	W	-	W	W
July 2017	W	W	-	W	W	W	W	-	W	W
August 2016	W	W	-	W	W	W	W	-	W	W
Iowa										
August 2017	-	-	-	293.1	-	-	W	-	3,079.1	-
July 2017	-	-	-	336.1	-	-	W	-	3,007.2	-
August 2016	-	-	-	320.4	-	-	W	-	2,995.0	-
Kansas										
August 2017	-	-	-	W	W	W	W	-	4,785.0	857.6
July 2017	-	-	-	W	W	W	W	-	4,702.0	722.1
August 2016	-	-	-	342.0	81.3	W	W	-	4,774.0	1,131.3
Kentucky										
August 2017	W	W	-	254.8	-	W	W	-	W	W
July 2017	W	W	-	W	W	W	W	-	W	W
August 2016	W	W	-	254.0	-	W	W	-	W	W
Michigan										
August 2017	W	W	-	W	W	W	W	-	W	W
July 2017	W	W	-	W	W	W	W	-	W	W
August 2016	W	W	-	745.7	-	W	W	-	W	W
Minnesota										
August 2017	W	W	W	W	W	W	W	W	5,758.6	W
July 2017	W	W	W	W	W	W	W	W	5,421.4	W
August 2016	W	W	W	W	W	W	W	W	5,807.7	W
Missouri										
August 2017	-	-	-	276.4	-	-	-	-	3,862.3	-
July 2017	-	-	-	286.9	-	-	-	-	3,902.5	-
August 2016	-	-	-	258.0	-	-	-	-	3,594.2	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)										
Nebraska										
August 2017	W	W	-	1,550.9	-	W	W	-	19.9	-
July 2017	W	W	-	1,445.8	-	W	W	-	18.3	-
August 2016	W	W	-	1,552.7	-	W	W	-	30.1	-
North Dakota										
August 2017	W	W	W	W	-	W	W	-	22.7	-
July 2017	W	W	W	W	-	W	W	-	24.3	-
August 2016	W	W	W	W	-	W	W	-	29.6	-
Ohio										
August 2017	W	W	-	10,438.3	-	W	W	-	59.9	-
July 2017	W	W	-	9,907.3	-	W	W	-	55.2	-
August 2016	W	W	-	9,711.7	-	W	W	-	60.1	-
Oklahoma										
August 2017	W	W	-	W	W	W	W	-	5.3	-
July 2017	W	W	-	4,351.0	494.5	W	W	-	5.0	-
August 2016	W	W	-	4,208.4	210.0	W	W	-	6.9	-
South Dakota										
August 2017	W	W	-	1,060.2	-	W	W	-	25.1	-
July 2017	W	W	-	992.2	-	W	W	-	24.9	-
August 2016	W	W	-	1,011.7	-	W	W	-	29.1	-
Tennessee										
August 2017	W	W	-	9,570.7	-	W	W	-	92.5	-
July 2017	W	W	-	9,399.9	-	W	W	-	90.9	-
August 2016	W	796.3	W	W	-	W	W	W	W	-
Wisconsin										
August 2017	W	W	W	W	-	W	W	W	W	-
July 2017	W	W	W	W	-	W	W	W	W	-
August 2016	W	W	W	W	-	W	W	W	W	-
PAD District 3										
August 2017	934.7	972.9	W	W	W	96.0	96.0	W	W	-
July 2017	921.9	953.6	W	W	W	96.5	96.5	W	W	-
August 2016	1,309.4	1,341.3	82.2	47,395.8	14,327.0	115.0	117.9	W	W	-
Alabama										
August 2017	-	W	-	4,810.6	-	-	-	-	57.1	-
July 2017	-	W	-	4,711.5	-	-	-	-	60.2	-
August 2016	W	W	W	4,238.9	W	W	W	W	W	-
Arkansas										
August 2017	-	-	-	3,027.7	-	-	-	-	19.6	-
July 2017	-	-	-	3,005.3	-	-	-	-	19.6	-
August 2016	W	W	W	W	-	W	W	W	W	-
Louisiana										
August 2017	-	W	-	W	W	-	-	-	23.5	-
July 2017	-	W	-	W	W	-	-	-	25.0	-
August 2016	-	W	-	W	W	-	-	-	35.5	-
Mississippi										
August 2017	-	-	-	W	W	-	-	-	27.1	-
July 2017	-	-	-	W	W	-	-	-	25.7	-
August 2016	W	26.3	-	3,275.5	1,988.7	W	W	-	31.9	-
New Mexico										
August 2017	W	397.8	W	W	-	W	W	W	W	-
July 2017	W	407.7	W	W	-	W	W	W	W	-
August 2016	389.2	399.9	W	W	-	54.3	54.7	W	W	-
Texas										
August 2017	W	W	W	29,820.8	W	W	W	-	183.6	-
July 2017	W	W	W	30,018.5	W	W	W	-	192.1	-
August 2016	W	W	W	29,875.3	W	W	39.6	-	241.7	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)										
Nebraska										
August 2017	-	-	-	170.7	-	W	W	-	1,741.5	-
July 2017	-	-	-	166.6	-	W	W	-	1,630.7	-
August 2016	W	W	-	174.8	-	W	W	-	1,757.6	-
North Dakota										
August 2017	W	W	W	W	-	W	W	W	W	-
July 2017	W	W	W	W	-	W	W	W	W	-
August 2016	W	W	W	W	-	W	W	W	W	-
Ohio										
August 2017	W	W	-	W	W	W	W	-	W	W
July 2017	W	W	-	W	W	W	W	-	W	W
August 2016	W	W	-	W	W	W	W	-	W	W
Oklahoma										
August 2017	W	W	-	W	W	W	W	-	4,943.6	605.2
July 2017	W	W	-	453.1	151.1	W	W	-	4,809.1	645.6
August 2016	W	W	-	415.6	155.8	W	W	-	4,630.9	365.8
South Dakota										
August 2017	W	W	-	124.9	-	W	W	-	1,210.2	-
July 2017	W	W	-	123.5	-	W	W	-	1,140.5	-
August 2016	W	W	-	124.0	-	W	W	-	1,164.8	-
Tennessee										
August 2017	W	W	-	W	W	W	W	-	W	W
July 2017	W	W	-	953.7	-	W	W	-	10,444.5	-
August 2016	W	W	W	W	-	W	916.9	W	W	-
Wisconsin										
August 2017	W	W	W	W	-	W	W	W	W	-
July 2017	W	W	W	W	-	W	W	W	W	-
August 2016	W	W	W	W	-	W	W	W	W	-
PAD District 3										
August 2017	96.4	103.4	W	5,282.1	W	1,127.1	1,172.3	W	54,070.8	W
July 2017	95.4	100.1	W	5,392.9	W	1,113.7	1,150.2	W	54,086.3	W
August 2016	116.8	120.0	W	W	968.7	1,541.2	1,579.3	95.8	53,099.3	15,295.8
Alabama										
August 2017	-	W	-	W	W	-	W	-	W	W
July 2017	-	W	-	444.7	-	-	W	-	5,216.4	-
August 2016	W	23.7	W	W	-	W	W	W	4,692.4	W
Arkansas										
August 2017	-	-	-	304.9	-	-	-	-	3,352.2	-
July 2017	-	-	-	314.3	-	-	-	-	3,339.2	-
August 2016	W	W	W	W	-	W	W	W	W	-
Louisiana										
August 2017	-	-	-	W	W	-	W	-	6,548.0	886.9
July 2017	-	-	-	W	W	-	W	-	6,390.6	680.2
August 2016	-	-	-	W	W	-	W	-	6,211.0	1,589.4
Mississippi										
August 2017	-	-	-	W	W	-	-	-	3,494.2	1,995.3
July 2017	-	-	-	251.7	-	-	-	-	W	W
August 2016	W	W	-	W	W	W	29.0	-	W	W
New Mexico										
August 2017	W	W	W	W	-	W	501.4	W	W	-
July 2017	W	W	W	W	-	W	514.0	W	W	-
August 2016	47.5	48.1	W	W	-	491.0	502.7	W	W	-
Texas										
August 2017	W	W	W	3,468.9	W	W	W	W	33,473.3	W
July 2017	W	W	W	3,610.2	W	W	W	W	33,820.6	W
August 2016	W	W	W	3,644.8	W	W	W	W	33,761.8	W

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Regular					Midgrade				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
August 2017	W	407.1	W	11,474.5	W	81.6	84.1	-	158.4	-
July 2017	W	411.4	W	11,655.0	W	83.0	84.8	-	175.7	-
August 2016	410.7	430.6	W	W	W	84.1	85.9	-	162.2	-
Colorado										
August 2017	160.0	163.4	W	W	W	45.5	46.7	-	71.7	-
July 2017	165.2	168.9	W	W	W	46.3	47.1	-	69.3	-
August 2016	165.6	168.8	W	W	-	46.7	48.0	-	87.9	-
Idaho										
August 2017	W	W	-	1,500.3	-	W	W	-	9.8	-
July 2017	W	W	-	1,618.4	-	W	W	-	23.9	-
August 2016	W	W	-	1,363.5	-	W	W	-	10.3	-
Montana										
August 2017	W	W	-	1,473.1	-	W	W	-	4.9	-
July 2017	W	W	-	1,498.4	-	W	W	-	4.9	-
August 2016	W	W	-	W	W	W	W	-	10.2	-
Utah										
August 2017	W	W	W	W	W	W	W	-	54.0	-
July 2017	W	W	W	W	W	W	W	-	58.2	-
August 2016	W	W	W	2,693.2	W	W	W	-	41.5	-
Wyoming										
August 2017	W	11.6	-	1,054.2	-	W	W	-	17.8	-
July 2017	W	12.3	-	1,043.1	-	W	W	-	19.5	-
August 2016	W	W	-	1,003.4	-	W	W	-	12.3	-
PAD District 5										
August 2017	4,248.4	4,316.8	16,170.1	30,849.4	1,974.0	660.7	665.5	267.6	379.2	-
July 2017	4,169.9	4,231.4	15,860.7	29,579.1	1,925.7	654.7	659.7	265.6	367.1	-
August 2016	4,067.1	4,120.4	17,028.4	28,681.5	3,553.3	681.0	682.0	W	W	-
Alaska										
August 2017	W	W	85.5	W	W	W	W	W	W	-
July 2017	W	W	84.0	W	W	W	W	W	W	-
August 2016	W	W	87.3	W	W	W	W	W	W	-
Arizona										
August 2017	W	W	W	4,258.9	W	W	W	W	W	-
July 2017	W	W	W	4,133.3	W	W	W	W	W	-
August 2016	W	W	W	4,119.7	W	W	W	W	W	-
California										
August 2017	3,073.9	3,075.7	W	15,761.2	W	W	W	170.4	230.9	-
July 2017	2,989.6	2,991.4	W	14,903.5	W	W	W	168.8	220.8	-
August 2016	W	W	12,528.8	14,614.4	2,518.2	W	W	213.0	253.9	-
Hawaii										
August 2017	W	W	W	W	NA	W	W	W	W	-
July 2017	W	W	W	W	W	W	W	W	W	-
August 2016	W	W	W	W	W	W	W	W	W	-
Nevada										
August 2017	W	W	W	1,492.3	W	W	W	W	W	-
July 2017	W	W	W	1,368.6	W	W	W	W	W	-
August 2016	W	W	W	1,388.6	W	W	W	W	W	-
Oregon										
August 2017	98.8	98.8	854.5	W	W	6.9	6.9	W	W	-
July 2017	101.6	101.6	W	3,258.7	W	7.1	7.1	4.5	14.4	-
August 2016	99.4	99.4	W	2,742.0	W	7.4	7.4	W	W	-
Washington										
August 2017	302.3	310.3	1,119.5	5,349.0	-	31.7	32.1	18.5	55.6	-
July 2017	308.3	316.3	W	5,279.4	W	32.4	32.7	W	W	-
August 2016	271.9	279.9	1,257.3	W	W	31.1	31.4	W	W	-

See footnotes at end of table.

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Premium					All grades				
	Sales to end users		Sales for resale			Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
August 2017	W	86.9	W	2,611.8	W	W	578.2	W	14,244.6	W
July 2017	W	88.6	W	2,643.0	W	W	584.7	W	14,473.6	W
August 2016	84.5	89.8	W	W	W	579.4	606.4	W	13,921.1	W
Colorado										
August 2017	36.3	36.4	W	W	-	241.8	246.5	W	5,966.1	W
July 2017	37.5	37.6	W	W	-	249.0	253.6	W	5,868.6	W
August 2016	38.7	38.8	W	W	-	251.1	255.6	W	W	-
Idaho										
August 2017	W	W	-	277.1	-	W	W	-	1,787.3	-
July 2017	W	W	-	307.2	-	W	W	-	1,949.5	-
August 2016	W	W	-	248.1	-	W	W	-	1,621.8	-
Montana										
August 2017	W	W	-	343.4	-	W	W	-	1,821.4	-
July 2017	W	W	-	350.5	-	W	W	-	1,853.8	-
August 2016	W	W	-	340.7	-	W	W	-	W	W
Utah										
August 2017	W	W	W	W	W	W	W	W	3,395.7	W
July 2017	W	W	W	W	W	W	W	W	3,536.1	W
August 2016	W	W	W	739.9	W	W	W	W	3,474.6	W
Wyoming										
August 2017	W	W	-	202.0	-	W	15.1	-	1,274.1	-
July 2017	W	W	-	203.1	-	W	15.9	-	1,265.6	-
August 2016	W	W	-	184.1	-	W	W	-	1,199.8	-
PAD District 5										
August 2017	1,130.8	1,137.7	4,625.1	6,400.5	328.3	6,040.0	6,119.9	21,062.8	37,629.1	2,302.3
July 2017	1,129.2	1,135.9	4,565.8	6,204.2	337.8	5,953.8	6,027.0	20,692.1	36,150.6	2,263.5
August 2016	1,154.3	1,159.7	4,794.4	W	W	5,902.4	5,962.1	W	35,178.8	W
Alaska										
August 2017	W	W	W	W	-	W	W	104.7	W	W
July 2017	W	W	W	W	W	W	W	103.1	W	W
August 2016	W	W	W	38.7	-	W	W	106.8	W	W
Arizona										
August 2017	W	W	188.3	W	W	W	W	W	4,864.8	W
July 2017	W	W	175.3	W	W	W	W	W	4,689.7	W
August 2016	W	W	180.8	W	W	W	W	W	4,664.0	W
California										
August 2017	W	W	W	3,883.3	W	4,571.0	4,572.9	15,749.0	19,875.4	1,932.5
July 2017	W	W	W	3,766.9	W	4,482.1	4,483.9	15,466.1	18,891.1	1,751.7
August 2016	W	W	3,849.5	3,746.9	282.3	W	W	16,591.1	18,615.1	2,800.5
Hawaii										
August 2017	W	W	W	W	NA	W	W	W	W	NA
July 2017	W	W	W	W	W	W	W	W	W	W
August 2016	W	W	W	W	W	W	W	W	W	W
Nevada										
August 2017	W	W	W	W	W	W	W	W	1,898.5	W
July 2017	W	W	W	W	W	W	W	W	1,735.9	W
August 2016	W	W	W	W	W	W	W	W	1,751.8	W
Oregon										
August 2017	15.2	15.2	141.5	448.5	-	120.9	120.9	W	3,821.6	W
July 2017	15.9	15.9	W	451.3	W	124.5	124.5	992.8	3,724.4	76.1
August 2016	15.4	15.4	147.4	W	W	122.2	122.2	W	3,146.0	W
Washington										
August 2017	52.5	53.2	251.9	1,027.2	-	386.6	395.6	1,390.0	6,431.8	-
July 2017	52.4	53.0	249.7	W	W	393.1	402.0	W	6,366.0	W
August 2016	49.2	49.6	276.2	1,006.5	-	352.1	360.8	W	6,224.9	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2016 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state
thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
August 2017	15,522.7	15,763.2	4,983.5	195,823.4	14,566.1
July 2017	15,232.3	15,453.0	4,948.7	190,663.5	10,695.9
August 2016	16,820.1	17,079.3	5,243.9	188,548.4	20,568.1
PAD District 1					
August 2017	W	W	W	52,187.1	W
July 2017	W	W	W	50,286.8	W
August 2016	W	W	W	50,870.8	W
Subdistrict 1A					
August 2017	-	-	W	W	-
July 2017	-	-	W	W	-
August 2016	-	-	W	W	-
Connecticut					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
Maine					
August 2017	-	-	W	W	-
July 2017	-	-	W	W	-
August 2016	-	-	W	W	-
Massachusetts					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
New Hampshire					
August 2017	-	-	W	W	-
July 2017	-	-	W	W	-
August 2016	-	-	W	W	-
Rhode Island					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
Vermont					
August 2017	-	-	W	W	-
July 2017	-	-	W	W	-
August 2016	-	-	W	W	-
Subdistrict 1B					
August 2017	W	W	W	6,433.0	W
July 2017	W	W	W	5,901.6	W
August 2016	W	W	W	W	1,266.3
Delaware					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
District of Columbia					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
Maryland					
August 2017	-	-	-	W	-
July 2017	-	-	-	525.6	-
August 2016	-	-	-	W	W
New Jersey					
August 2017	-	-	-	-	W
July 2017	-	-	-	-	-
August 2016	-	-	-	-	185.9
New York					
August 2017	W	W	W	W	W
July 2017	W	W	W	W	W
August 2016	W	W	W	2,746.4	W
Pennsylvania					
August 2017	W	W	-	W	W
July 2017	W	W	-	W	W
August 2016	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
August 2017	9,399.5	9,423.1	18,019.1	78,834.2	2,729.3
July 2017	9,343.0	9,359.9	17,663.8	77,251.1	2,810.7
August 2016	9,427.9	9,453.6	18,684.5	78,619.2	3,108.1
PAD District 1					
August 2017	W	W	W	27,908.1	W
July 2017	W	W	W	27,228.8	W
August 2016	W	W	W	28,349.1	W
Subdistrict 1A					
August 2017	W	W	W	4,812.9	W
July 2017	W	W	W	4,622.5	W
August 2016	W	W	W	W	W
Connecticut					
August 2017	-	W	W	W	NA
July 2017	-	W	W	W	NA
August 2016	-	W	W	2,513.8	W
Maine					
August 2017	-	-	-	W	-
July 2017	-	-	-	W	-
August 2016	-	-	-	W	-
Massachusetts					
August 2017	W	W	W	W	-
July 2017	W	W	W	W	-
August 2016	W	W	W	W	-
New Hampshire					
August 2017	W	W	-	-	-
July 2017	W	W	-	-	-
August 2016	W	W	-	-	-
Rhode Island					
August 2017	W	W	W	NA	W
July 2017	W	W	W	NA	W
August 2016	W	W	W	896.4	W
Vermont					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
Subdistrict 1B					
August 2017	W	W	W	18,820.4	W
July 2017	W	W	W	18,343.6	W
August 2016	W	W	W	W	W
Delaware					
August 2017	W	W	-	1,230.5	-
July 2017	W	W	-	1,182.5	-
August 2016	W	W	-	1,155.2	-
District of Columbia					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
Maryland					
August 2017	-	-	-	W	-
July 2017	-	-	-	3,583.8	-
August 2016	-	W	W	W	-
New Jersey					
August 2017	W	W	W	7,754.0	W
July 2017	W	W	W	7,666.6	W
August 2016	W	W	W	W	-
New York					
August 2017	W	W	W	W	-
July 2017	W	W	W	W	-
August 2016	W	W	W	3,323.2	W
Pennsylvania					
August 2017	W	W	-	W	W
July 2017	W	W	-	W	W
August 2016	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
United States					
August 2017	24,922.1	25,186.3	23,002.6	274,657.5	17,295.4
July 2017	24,575.3	24,812.9	22,612.5	267,914.6	13,506.6
August 2016	26,248.0	26,532.9	23,928.4	267,167.5	23,676.1
PAD District 1					
August 2017	8,271.4	8,286.8	W	80,095.2	W
July 2017	8,187.9	8,198.5	W	77,515.7	W
August 2016	8,611.2	8,633.4	W	79,220.0	W
Subdistrict 1A					
August 2017	W	W	W	W	W
July 2017	W	W	W	W	W
August 2016	W	W	W	5,191.2	W
Connecticut					
August 2017	-	W	W	W	NA
July 2017	-	W	W	W	NA
August 2016	-	W	W	2,513.8	W
Maine					
August 2017	-	-	W	W	-
July 2017	-	-	W	W	-
August 2016	-	-	W	W	-
Massachusetts					
August 2017	W	W	W	W	-
July 2017	W	W	W	W	-
August 2016	W	W	W	W	-
New Hampshire					
August 2017	W	W	W	W	-
July 2017	W	W	W	W	-
August 2016	W	W	W	W	-
Rhode Island					
August 2017	W	W	W	NA	W
July 2017	W	W	W	NA	W
August 2016	W	W	W	896.4	W
Vermont					
August 2017	-	-	W	W	-
July 2017	-	-	W	W	-
August 2016	-	-	W	W	-
Subdistrict 1B					
August 2017	4,132.6	4,132.6	W	25,253.5	W
July 2017	4,141.0	4,141.0	W	24,245.3	W
August 2016	4,172.5	4,174.5	W	25,364.1	W
Delaware					
August 2017	W	W	-	1,230.5	-
July 2017	W	W	-	1,182.5	-
August 2016	W	W	-	1,155.2	-
District of Columbia					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
Maryland					
August 2017	-	-	-	4,367.1	-
July 2017	-	-	-	4,109.5	-
August 2016	-	W	W	4,396.3	W
New Jersey					
August 2017	W	W	W	7,754.0	W
July 2017	W	W	W	7,666.6	W
August 2016	W	W	W	W	185.9
New York					
August 2017	2,565.1	2,565.1	W	W	W
July 2017	2,571.7	2,571.7	W	W	W
August 2016	2,549.5	2,549.5	W	6,069.5	W
Pennsylvania					
August 2017	W	W	-	W	W
July 2017	W	W	-	W	W
August 2016	W	W	-	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
August 2017	W	W	-	W	W
July 2017	W	W	-	W	W
August 2016	W	3,584.1	W	44,029.6	W
Florida					
August 2017	W	W	-	16,182.4	-
July 2017	W	W	-	15,642.9	-
August 2016	W	W	-	15,541.7	-
Georgia					
August 2017	W	W	-	9,401.3	-
July 2017	W	W	-	9,250.1	-
August 2016	W	140.6	W	W	W
North Carolina					
August 2017	W	W	-	W	W
July 2017	W	W	-	W	W
August 2016	W	W	-	W	W
South Carolina					
August 2017	W	W	-	W	W
July 2017	W	W	-	4,911.2	-
August 2016	W	W	-	5,054.7	-
Virginia					
August 2017	W	W	-	3,542.0	-
July 2017	W	W	-	3,505.5	-
August 2016	W	W	-	3,478.0	-
West Virginia					
August 2017	W	W	-	710.0	-
July 2017	W	W	-	683.9	-
August 2016	W	W	-	807.8	-
PAD District 2					
August 2017	7,333.1	W	W	W	W
July 2017	7,175.5	W	W	W	2,025.9
August 2016	W	W	W	73,038.6	W
Illinois					
August 2017	W	W	-	W	W
July 2017	W	W	-	W	W
August 2016	W	34.9	-	W	W
Indiana					
August 2017	W	W	-	W	W
July 2017	W	W	-	W	W
August 2016	W	W	-	W	W
Iowa					
August 2017	-	W	-	3,079.1	-
July 2017	-	W	-	3,007.2	-
August 2016	-	W	-	2,995.0	-
Kansas					
August 2017	W	W	-	4,785.0	857.6
July 2017	W	W	-	4,702.0	722.1
August 2016	W	W	-	4,774.0	1,131.3
Kentucky					
August 2017	W	W	-	W	W
July 2017	W	W	-	W	W
August 2016	W	W	-	W	W
Michigan					
August 2017	W	W	-	W	W
July 2017	W	W	-	W	W
August 2016	W	W	-	W	W
Minnesota					
August 2017	W	W	W	5,758.6	W
July 2017	W	W	W	5,421.4	W
August 2016	W	W	W	5,807.7	W
Missouri					
August 2017	-	-	-	3,139.3	-
July 2017	-	-	-	3,163.2	-
August 2016	-	-	-	W	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
August 2017	-	-	-	4,274.8	-
July 2017	-	-	-	4,262.6	-
August 2016	-	W	-	4,635.1	-
Florida					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
Georgia					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
North Carolina					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
South Carolina					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
Virginia					
August 2017	-	-	-	4,274.8	-
July 2017	-	-	-	4,262.6	-
August 2016	-	W	-	4,635.1	-
West Virginia					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
PAD District 2					
August 2017	W	W	-	W	W
July 2017	W	W	-	W	W
August 2016	W	W	-	12,709.6	-
Illinois					
August 2017	W	W	-	W	W
July 2017	W	W	-	W	W
August 2016	W	W	-	8,264.0	-
Indiana					
August 2017	W	W	-	1,099.1	-
July 2017	W	W	-	1,079.3	-
August 2016	W	W	-	963.4	-
Iowa					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
Kansas					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
Kentucky					
August 2017	W	W	-	1,022.8	-
July 2017	W	W	-	1,011.0	-
August 2016	W	W	-	W	-
Michigan					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
Minnesota					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
Missouri					
August 2017	-	-	-	723.0	-
July 2017	-	-	-	739.2	-
August 2016	-	-	-	W	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
Subdistrict 1C					
August 2017	W	W	-	W	W
July 2017	W	W	-	W	W
August 2016	W	W	W	48,664.6	W
Florida					
August 2017	W	W	-	16,182.4	-
July 2017	W	W	-	15,642.9	-
August 2016	W	W	-	15,541.7	-
Georgia					
August 2017	W	W	-	9,401.3	-
July 2017	W	W	-	9,250.1	-
August 2016	W	140.6	W	W	W
North Carolina					
August 2017	W	W	-	W	W
July 2017	W	W	-	W	W
August 2016	W	W	-	W	W
South Carolina					
August 2017	W	W	-	W	W
July 2017	W	W	-	4,911.2	-
August 2016	W	W	-	5,054.7	-
Virginia					
August 2017	W	W	-	7,816.8	-
July 2017	W	W	-	7,768.2	-
August 2016	W	W	-	8,113.0	-
West Virginia					
August 2017	W	W	-	710.0	-
July 2017	W	W	-	683.9	-
August 2016	W	W	-	807.8	-
PAD District 2					
August 2017	W	9,029.1	W	88,617.7	W
July 2017	W	8,852.5	W	85,688.5	W
August 2016	9,613.8	9,751.7	W	85,748.2	W
Illinois					
August 2017	W	W	-	W	W
July 2017	W	W	-	W	W
August 2016	W	W	-	W	W
Indiana					
August 2017	W	W	-	W	W
July 2017	W	W	-	W	W
August 2016	W	W	-	W	W
Iowa					
August 2017	-	W	-	3,079.1	-
July 2017	-	W	-	3,007.2	-
August 2016	-	W	-	2,995.0	-
Kansas					
August 2017	W	W	-	4,785.0	857.6
July 2017	W	W	-	4,702.0	722.1
August 2016	W	W	-	4,774.0	1,131.3
Kentucky					
August 2017	W	W	-	W	W
July 2017	W	W	-	W	W
August 2016	W	W	-	W	W
Michigan					
August 2017	W	W	-	W	W
July 2017	W	W	-	W	W
August 2016	W	W	-	W	W
Minnesota					
August 2017	W	W	W	5,758.6	W
July 2017	W	W	W	5,421.4	W
August 2016	W	W	W	5,807.7	W
Missouri					
August 2017	-	-	-	3,862.3	-
July 2017	-	-	-	3,902.5	-
August 2016	-	-	-	3,594.2	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
August 2017	W	W	-	1,741.5	-
July 2017	W	W	-	1,630.7	-
August 2016	W	W	-	1,757.6	-
North Dakota					
August 2017	W	W	W	W	-
July 2017	W	W	W	W	-
August 2016	W	W	W	W	-
Ohio					
August 2017	W	W	-	W	W
July 2017	W	W	-	W	W
August 2016	W	W	-	W	W
Oklahoma					
August 2017	W	W	-	4,943.6	605.2
July 2017	W	W	-	4,809.1	645.6
August 2016	W	W	-	4,630.9	365.8
South Dakota					
August 2017	W	W	-	1,210.2	-
July 2017	W	W	-	1,140.5	-
August 2016	W	W	-	1,164.8	-
Tennessee					
August 2017	W	W	-	W	W
July 2017	W	W	-	10,444.5	-
August 2016	W	916.9	W	W	-
Wisconsin					
August 2017	W	58.7	W	W	-
July 2017	W	60.6	W	W	-
August 2016	63.1	64.1	W	W	-
PAD District 3					
August 2017	1,127.1	1,172.3	W	39,097.3	W
July 2017	1,113.7	1,150.2	W	W	W
August 2016	1,541.2	1,579.3	95.8	37,287.8	15,295.8
Alabama					
August 2017	-	W	-	W	W
July 2017	-	W	-	5,216.4	-
August 2016	W	W	W	4,692.4	W
Arkansas					
August 2017	-	-	-	3,352.2	-
July 2017	-	-	-	3,339.2	-
August 2016	W	W	W	W	-
Louisiana					
August 2017	-	W	-	6,548.0	886.9
July 2017	-	W	-	6,390.6	680.2
August 2016	-	W	-	6,211.0	1,589.4
Mississippi					
August 2017	-	-	-	3,494.2	1,995.3
July 2017	-	-	-	W	W
August 2016	W	29.0	-	W	W
New Mexico					
August 2017	W	501.4	W	W	-
July 2017	W	514.0	W	W	-
August 2016	491.0	502.7	W	W	-
Texas					
August 2017	W	W	W	W	W
July 2017	W	W	W	W	W
August 2016	W	W	W	W	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
North Dakota					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
Ohio					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
Oklahoma					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
South Dakota					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
Tennessee					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
Wisconsin					
August 2017	W	W	-	1,633.6	-
July 2017	W	W	-	1,521.6	-
August 2016	W	W	-	W	-
PAD District 3					
August 2017	-	-	-	14,973.5	-
July 2017	-	-	-	W	W
August 2016	-	-	-	15,811.5	-
Alabama					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
Arkansas					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
Louisiana					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
Mississippi					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
New Mexico					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
Texas					
August 2017	-	-	-	W	-
July 2017	-	-	-	W	W
August 2016	-	-	-	W	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (cont.)					
Nebraska					
August 2017	W	W	-	1,741.5	-
July 2017	W	W	-	1,630.7	-
August 2016	W	W	-	1,757.6	-
North Dakota					
August 2017	W	W	W	W	-
July 2017	W	W	W	W	-
August 2016	W	W	W	W	-
Ohio					
August 2017	W	W	-	W	W
July 2017	W	W	-	W	W
August 2016	W	W	-	W	W
Oklahoma					
August 2017	W	W	-	4,943.6	605.2
July 2017	W	W	-	4,809.1	645.6
August 2016	W	W	-	4,630.9	365.8
South Dakota					
August 2017	W	W	-	1,210.2	-
July 2017	W	W	-	1,140.5	-
August 2016	W	W	-	1,164.8	-
Tennessee					
August 2017	W	W	-	W	W
July 2017	W	W	-	10,444.5	-
August 2016	W	916.9	W	W	-
Wisconsin					
August 2017	W	W	W	W	-
July 2017	W	W	W	W	-
August 2016	W	W	W	W	-
PAD District 3					
August 2017	1,127.1	1,172.3	W	54,070.8	W
July 2017	1,113.7	1,150.2	W	54,086.3	W
August 2016	1,541.2	1,579.3	95.8	53,099.3	15,295.8
Alabama					
August 2017	-	W	-	W	W
July 2017	-	W	-	5,216.4	-
August 2016	W	W	W	4,692.4	W
Arkansas					
August 2017	-	-	-	3,352.2	-
July 2017	-	-	-	3,339.2	-
August 2016	W	W	W	W	-
Louisiana					
August 2017	-	W	-	6,548.0	886.9
July 2017	-	W	-	6,390.6	680.2
August 2016	-	W	-	6,211.0	1,589.4
Mississippi					
August 2017	-	-	-	3,494.2	1,995.3
July 2017	-	-	-	W	W
August 2016	W	29.0	-	W	W
New Mexico					
August 2017	W	501.4	W	W	-
July 2017	W	514.0	W	W	-
August 2016	491.0	502.7	W	W	-
Texas					
August 2017	W	W	W	33,473.3	W
July 2017	W	W	W	33,820.6	W
August 2016	W	W	W	33,761.8	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Conventional				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
August 2017	W	578.2	W	14,244.6	W
July 2017	W	584.7	W	14,473.6	W
August 2016	579.4	606.4	W	13,921.1	W
Colorado					
August 2017	241.8	246.5	W	5,966.1	W
July 2017	249.0	253.6	W	5,868.6	W
August 2016	251.1	255.6	W	W	-
Idaho					
August 2017	W	W	-	1,787.3	-
July 2017	W	W	-	1,949.5	-
August 2016	W	W	-	1,621.8	-
Montana					
August 2017	W	W	-	1,821.4	-
July 2017	W	W	-	1,853.8	-
August 2016	W	W	-	W	W
Utah					
August 2017	W	W	W	3,395.7	W
July 2017	W	W	W	3,536.1	W
August 2016	W	W	W	3,474.6	W
Wyoming					
August 2017	W	15.1	-	1,274.1	-
July 2017	W	15.9	-	1,265.6	-
August 2016	W	W	-	1,199.8	-
PAD District 5					
August 2017	W	1,544.1	W	W	W
July 2017	W	1,540.2	W	14,115.3	W
August 2016	W	W	W	13,429.8	W
Alaska					
August 2017	W	W	104.7	W	W
July 2017	W	W	103.1	W	W
August 2016	W	W	106.8	W	W
Arizona					
August 2017	W	W	464.2	W	-
July 2017	W	W	457.9	W	-
August 2016	W	W	W	W	-
California					
August 2017	-	-	-	-	W
July 2017	-	-	-	-	W
August 2016	-	-	-	-	W
Hawaii					
August 2017	W	W	W	W	NA
July 2017	W	W	W	W	W
August 2016	W	W	W	W	W
Nevada					
August 2017	W	W	W	1,898.5	W
July 2017	W	W	W	1,735.9	W
August 2016	W	W	W	1,751.8	W
Oregon					
August 2017	120.9	120.9	W	3,821.6	W
July 2017	124.5	124.5	992.8	3,724.4	76.1
August 2016	122.2	122.2	W	3,146.0	W
Washington					
August 2017	386.6	395.6	1,390.0	6,431.8	-
July 2017	393.1	402.0	W	6,366.0	W
August 2016	352.1	360.8	W	6,224.9	W

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	Reformulated				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
Colorado					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
Idaho					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
Montana					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
Utah					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
Wyoming					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
PAD District 5					
August 2017	W	4,575.9	W	W	W
July 2017	W	4,486.8	W	22,035.3	W
August 2016	W	W	W	21,749.0	W
Alaska					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
Arizona					
August 2017	-	W	W	W	W
July 2017	-	W	W	W	W
August 2016	-	W	W	W	W
California					
August 2017	W	W	15,749.0	19,875.4	W
July 2017	W	W	15,466.1	W	W
August 2016	W	W	16,591.1	W	W
Hawaii					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
Nevada					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
Oregon					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-
Washington					
August 2017	-	-	-	-	-
July 2017	-	-	-	-	-
August 2016	-	-	-	-	-

See footnotes at end of table.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)
thousand gallons per day

Geographic area month	All formulations				
	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4					
August 2017	W	578.2	W	14,244.6	W
July 2017	W	584.7	W	14,473.6	W
August 2016	579.4	606.4	W	13,921.1	W
Colorado					
August 2017	241.8	246.5	W	5,966.1	W
July 2017	249.0	253.6	W	5,868.6	W
August 2016	251.1	255.6	W	W	-
Idaho					
August 2017	W	W	-	1,787.3	-
July 2017	W	W	-	1,949.5	-
August 2016	W	W	-	1,621.8	-
Montana					
August 2017	W	W	-	1,821.4	-
July 2017	W	W	-	1,853.8	-
August 2016	W	W	-	W	W
Utah					
August 2017	W	W	W	3,395.7	W
July 2017	W	W	W	3,536.1	W
August 2016	W	W	W	3,474.6	W
Wyoming					
August 2017	W	15.1	-	1,274.1	-
July 2017	W	15.9	-	1,265.6	-
August 2016	W	W	-	1,199.8	-
PAD District 5					
August 2017	6,040.0	6,119.9	21,062.8	37,629.1	2,302.3
July 2017	5,953.8	6,027.0	20,692.1	36,150.6	2,263.5
August 2016	5,902.4	5,962.1	W	35,178.8	W
Alaska					
August 2017	W	W	104.7	W	W
July 2017	W	W	103.1	W	W
August 2016	W	W	106.8	W	W
Arizona					
August 2017	W	W	W	4,864.8	W
July 2017	W	W	W	4,689.7	W
August 2016	W	W	W	4,664.0	W
California					
August 2017	4,571.0	4,572.9	15,749.0	19,875.4	1,932.5
July 2017	4,482.1	4,483.9	15,466.1	18,891.1	1,751.7
August 2016	W	W	16,591.1	18,615.1	2,800.5
Hawaii					
August 2017	W	W	W	W	NA
July 2017	W	W	W	W	W
August 2016	W	W	W	W	W
Nevada					
August 2017	W	W	W	1,898.5	W
July 2017	W	W	W	1,735.9	W
August 2016	W	W	W	1,751.8	W
Oregon					
August 2017	120.9	120.9	W	3,821.6	W
July 2017	124.5	124.5	992.8	3,724.4	76.1
August 2016	122.2	122.2	W	3,146.0	W
Washington					
August 2017	386.6	395.6	1,390.0	6,431.8	-
July 2017	393.1	402.0	W	6,366.0	W
August 2016	352.1	360.8	W	6,224.9	W

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2016 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States										
August 2017	W	506.4	32,406.8	40,510.0	1.6	696.4	W	176.7	5,767.9	24,684.3
July 2017	W	468.9	32,720.3	39,651.6	1.2	676.9	W	107.4	4,968.3	19,988.6
August 2016	W	613.5	32,731.0	31,754.8	W	1,451.2	38.5	227.2	6,864.3	29,214.3
PAD District 1										
August 2017	W	148.0	4,787.0	7,220.5	W	164.0	-	2.2	W	4,645.9
July 2017	W	136.5	4,719.5	7,689.0	W	9.5	-	W	W	3,650.0
August 2016	W	W	5,519.3	5,853.1	W	251.6	W	W	W	3,979.7
Subdistrict 1A										
August 2017	-	W	628.1	598.7	W	-	-	W	W	599.5
July 2017	W	W	568.7	507.9	W	W	-	W	W	490.8
August 2016	W	W	397.8	417.4	W	-	-	W	W	521.7
Connecticut										
August 2017	-	-	W	W	-	-	-	-	-	76.2
July 2017	-	-	W	W	-	-	-	-	-	63.7
August 2016	-	-	W	W	-	-	-	-	-	58.9
Maine										
August 2017	-	W	W	W	-	-	-	-	W	173.3
July 2017	W	W	W	W	-	-	-	-	W	138.6
August 2016	W	W	W	W	-	-	-	W	W	145.4
Massachusetts										
August 2017	-	-	W	538.4	W	-	-	-	-	74.1
July 2017	-	-	W	458.9	W	-	-	-	-	71.2
August 2016	-	-	W	357.5	W	-	-	-	-	85.5
New Hampshire										
August 2017	-	-	W	W	W	-	-	-	-	W
July 2017	-	-	W	W	W	-	-	-	-	58.3
August 2016	-	-	W	W	W	-	-	-	-	65.1
Rhode Island										
August 2017	-	-	W	W	W	-	-	-	-	W
July 2017	-	-	W	W	W	-	-	-	-	W
August 2016	-	-	W	W	W	-	-	-	-	W
Vermont										
August 2017	-	-	W	W	-	-	-	W	W	W
July 2017	-	-	W	W	-	W	-	W	W	W
August 2016	-	-	W	W	-	-	-	W	W	W
Subdistrict 1B										
August 2017	W	W	2,119.7	5,075.8	0.9	W	-	1.1	W	1,644.8
July 2017	-	W	2,086.3	5,794.7	0.5	4.2	-	W	W	1,367.3
August 2016	W	W	3,591.3	3,846.4	W	W	W	3.9	W	1,502.2
Delaware										
August 2017	-	-	-	W	W	W	-	-	-	W
July 2017	-	-	-	W	W	-	-	-	-	W
August 2016	-	-	-	W	W	-	-	-	-	W
District of Columbia										
August 2017	-	-	-	-	-	-	-	-	-	-
July 2017	-	-	-	-	-	-	-	-	-	-
August 2016	-	-	-	-	-	-	-	-	-	-
Maryland										
August 2017	-	-	W	W	-	W	-	-	-	W
July 2017	-	-	W	W	-	W	-	-	-	W
August 2016	-	-	W	W	-	W	-	-	-	W
New Jersey										
August 2017	-	W	799.0	3,023.2	W	90.3	-	-	-	284.2
July 2017	-	W	867.6	3,840.5	W	-	-	-	-	276.1
August 2016	-	-	2,319.9	2,726.7	W	229.6	-	-	-	214.2
New York										
August 2017	W	W	960.0	107.6	W	W	-	W	W	299.8
July 2017	-	W	884.4	89.2	W	W	-	W	W	243.2
August 2016	W	W	W	167.3	W	W	-	W	W	280.5
Pennsylvania										
August 2017	W	W	W	1,864.2	0.5	W	-	W	W	836.8
July 2017	-	W	W	1,807.0	W	W	-	-	W	646.8
August 2016	-	W	W	903.7	W	1.1	W	W	W	798.1

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C										
August 2017	W	93.8	2,039.1	1,546.1	W	W	-	W	W	2,401.7
July 2017	W	94.5	2,064.5	1,386.4	W	W	-	W	W	1,792.0
August 2016	W	96.8	1,530.3	1,589.4	W	W	-	W	W	1,955.7
Florida										
August 2017	-	63.5	W	1,175.5	W	-	-	-	-	338.7
July 2017	-	69.9	W	1,026.4	W	-	-	-	-	339.0
August 2016	-	69.5	961.5	1,194.0	W	-	-	-	-	318.8
Georgia										
August 2017	W	W	W	94.8	-	W	-	W	-	419.3
July 2017	W	W	W	89.9	-	W	-	W	-	266.0
August 2016	W	W	W	56.4	-	-	-	W	-	380.6
North Carolina										
August 2017	-	W	W	W	W	W	-	-	-	748.3
July 2017	-	W	W	109.0	W	W	-	-	-	453.7
August 2016	W	W	W	125.9	W	W	-	-	-	583.7
South Carolina										
August 2017	-	-	W	62.0	W	W	-	-	-	394.1
July 2017	-	-	W	65.2	W	W	-	-	-	241.4
August 2016	-	-	W	W	W	W	-	-	-	375.0
Virginia										
August 2017	-	W	387.0	109.2	-	W	-	-	-	162.4
July 2017	-	W	390.1	W	-	W	-	-	-	107.5
August 2016	-	W	211.5	144.1	-	W	-	-	-	W
West Virginia										
August 2017	-	-	W	W	W	-	-	-	W	338.9
July 2017	-	-	W	W	W	-	-	-	W	384.3
August 2016	-	-	W	W	W	-	-	-	W	W
PAD District 2										
August 2017	W	126.5	6,117.7	5,757.7	W	W	4.0	85.3	W	7,534.5
July 2017	W	134.6	5,804.1	5,765.7	W	17.7	2.5	51.1	W	5,891.8
August 2016	W	138.0	6,244.4	5,692.0	W	W	3.2	82.7	W	6,777.7
Illinois										
August 2017	W	W	1,485.9	W	W	W	W	W	W	1,425.6
July 2017	W	W	1,288.1	W	W	W	W	1.9	W	1,356.1
August 2016	W	W	1,722.2	1,422.5	W	W	W	W	W	1,139.5
Indiana										
August 2017	-	-	988.8	387.6	W	W	-	W	W	373.5
July 2017	-	-	990.4	321.6	W	6.9	-	W	W	189.2
August 2016	-	-	737.2	451.3	W	W	-	W	W	229.9
Iowa										
August 2017	-	-	9.7	78.2	-	-	-	8.7	W	324.4
July 2017	-	-	12.9	93.0	-	-	-	8.8	W	189.8
August 2016	-	-	W	52.4	-	W	-	10.4	W	321.2
Kansas										
August 2017	W	W	W	W	-	W	W	W	W	1,790.8
July 2017	W	W	W	W	-	W	W	W	W	1,319.2
August 2016	W	W	W	W	-	W	-	13.0	W	1,861.5
Kentucky										
August 2017	-	W	W	W	W	W	W	W	W	503.7
July 2017	-	W	W	585.0	W	W	W	W	W	396.7
August 2016	-	W	W	496.7	W	W	-	W	W	432.9
Michigan										
August 2017	-	-	172.2	554.4	W	W	W	W	W	449.9
July 2017	-	-	154.7	571.5	W	W	W	W	W	335.5
August 2016	-	-	W	542.5	W	W	W	W	W	442.5
Minnesota										
August 2017	-	W	232.0	W	W	7.8	W	19.1	W	424.9
July 2017	W	W	220.9	W	W	W	W	11.6	W	297.0
August 2016	W	W	449.2	W	W	9.1	0.6	15.5	W	320.5
Missouri										
August 2017	W	-	W	W	-	-	-	-	-	241.6
July 2017	W	-	W	W	-	-	-	W	W	134.8
August 2016	W	W	W	W	-	-	-	-	-	216.9

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)										
Nebraska										
August 2017	W	-	W	W	-	-	-	5.2	W	W
July 2017	W	-	W	W	-	-	-	1.8	W	143.2
August 2016	W	-	W	20.5	-	-	-	4.0	W	202.4
North Dakota										
August 2017	-	-	W	W	-	W	-	16.1	W	381.7
July 2017	-	-	W	W	-	-	-	W	W	322.5
August 2016	-	-	W	W	-	-	-	8.6	W	238.7
Ohio										
August 2017	-	W	570.3	641.5	W	W	-	W	W	552.4
July 2017	-	-	470.7	696.8	W	W	-	W	W	522.9
August 2016	W	-	513.5	W	W	W	-	W	-	569.3
Oklahoma										
August 2017	W	-	W	482.1	-	W	-	W	W	215.8
July 2017	W	-	W	513.1	-	W	-	W	W	148.6
August 2016	W	-	W	699.3	-	W	-	-	W	191.4
South Dakota										
August 2017	-	-	W	-	-	-	W	1.9	W	W
July 2017	-	-	W	-	-	-	W	3.1	W	W
August 2016	-	-	W	6.3	-	-	W	2.3	W	95.9
Tennessee										
August 2017	-	13.3	W	208.8	W	W	-	-	-	164.7
July 2017	-	12.1	W	216.7	W	W	-	-	-	W
August 2016	W	W	W	175.6	W	W	-	-	-	146.6
Wisconsin										
August 2017	-	-	W	W	W	W	-	5.4	W	435.5
July 2017	-	-	W	W	W	W	-	3.5	W	359.0
August 2016	-	-	W	NA	W	W	W	W	W	368.5
PAD District 3										
August 2017	W	128.8	6,959.1	17,640.8	-	506.2	-	-	5,545.7	9,676.9
July 2017	W	98.7	7,162.4	16,974.3	-	W	-	-	4,791.9	7,950.5
August 2016	W	137.6	6,521.8	10,985.9	-	1,169.0	-	W	6,690.9	15,798.4
Alabama										
August 2017	-	W	71.2	76.8	-	W	-	-	-	153.6
July 2017	-	W	52.4	68.9	-	W	-	-	-	96.4
August 2016	-	W	219.9	NA	-	W	-	-	-	157.0
Arkansas										
August 2017	W	W	W	W	-	-	-	-	W	W
July 2017	W	-	W	W	-	-	-	-	-	W
August 2016	W	W	W	W	-	-	-	-	-	W
Louisiana										
August 2017	-	6.5	1,047.5	5,830.9	-	W	-	-	757.2	140.1
July 2017	-	5.4	1,445.1	5,052.1	-	W	-	-	W	89.5
August 2016	-	8.5	774.3	3,430.7	-	W	-	W	W	286.8
Mississippi										
August 2017	W	W	674.1	2,833.6	-	-	-	-	-	253.0
July 2017	-	W	516.9	2,412.5	-	-	-	-	-	172.1
August 2016	-	W	722.3	1,367.4	-	-	-	-	-	296.4
New Mexico										
August 2017	W	-	W	W	-	-	-	-	W	W
July 2017	W	-	W	W	-	-	-	-	W	W
August 2016	W	-	W	W	-	-	-	-	W	W
Texas										
August 2017	W	W	5,087.4	8,771.2	-	1.6	-	-	4,788.1	9,036.3
July 2017	W	W	5,076.3	9,310.9	-	1.9	-	-	3,903.1	7,517.0
August 2016	W	W	4,714.9	5,949.5	-	W	-	-	4,509.5	14,951.5

See footnotes at end of table.

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state (cont.)

thousand gallons per day

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 distillate		Propane (consumer grade)	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4										
August 2017	W	W	1,058.7	1,129.3	-	-	W	19.1	W	923.5
July 2017	W	W	975.7	1,187.7	-	-	W	W	W	759.5
August 2016	W	W	1,020.0	1,070.9	-	-	W	19.3	W	870.3
Colorado										
August 2017	W	-	318.9	654.1	-	-	-	9.2	W	318.6
July 2017	W	-	265.5	656.9	-	-	-	4.9	W	233.0
August 2016	W	-	327.2	602.8	-	-	-	6.3	W	304.8
Idaho										
August 2017	-	-	W	42.5	-	-	W	-	W	W
July 2017	-	-	W	51.0	-	-	W	W	W	W
August 2016	-	-	W	51.3	-	-	NA	W	W	38.2
Montana										
August 2017	W	W	W	W	-	-	W	7.2	W	200.6
July 2017	W	W	W	W	-	-	W	5.1	W	164.3
August 2016	W	W	W	W	-	-	W	6.9	W	124.0
Utah										
August 2017	W	W	505.2	308.2	-	-	-	W	-	W
July 2017	W	W	484.4	347.3	-	-	-	1.6	-	W
August 2016	W	W	486.8	313.7	-	-	-	W	-	102.8
Wyoming										
August 2017	-	-	W	W	-	-	-	W	W	289.0
July 2017	-	-	W	W	-	-	-	1.2	-	254.6
August 2016	-	-	W	W	-	-	-	W	W	300.4
PAD District 5										
August 2017	W	W	13,484.3	8,761.7	-	W	W	70.1	W	1,903.4
July 2017	W	W	14,058.5	8,035.0	-	W	W	41.6	W	1,736.9
August 2016	W	190.9	13,425.5	8,152.7	-	W	W	117.9	W	1,788.2
Alaska										
August 2017	W	W	W	W	-	-	W	W	W	W
July 2017	W	W	W	W	-	-	W	W	W	W
August 2016	W	W	W	W	-	-	W	W	W	W
Arizona										
August 2017	W	W	160.0	189.5	-	-	-	-	-	168.1
July 2017	W	W	117.2	223.7	-	-	-	-	-	130.0
August 2016	W	W	153.0	210.8	-	-	-	-	W	251.5
California										
August 2017	-	39.7	7,995.6	7,188.8	-	W	-	-	W	1,121.7
July 2017	-	40.2	7,988.1	6,483.9	-	W	-	-	W	992.6
August 2016	-	W	7,486.4	6,418.9	-	W	-	-	W	917.0
Hawaii										
August 2017	-	W	W	W	-	-	-	-	-	W
July 2017	-	W	W	W	-	-	-	-	-	W
August 2016	-	W	W	W	-	-	-	-	-	W
Nevada										
August 2017	-	-	W	W	-	-	-	-	-	62.2
July 2017	-	-	W	W	-	-	-	-	-	29.6
August 2016	-	-	W	W	-	-	-	-	-	W
Oregon										
August 2017	-	21.3	W	100.7	-	-	-	-	W	W
July 2017	-	25.6	W	90.7	-	-	-	-	W	W
August 2016	-	24.3	543.5	56.1	-	-	-	-	W	W
Washington										
August 2017	-	W	2,085.1	357.8	-	-	-	W	W	453.5
July 2017	-	W	2,495.4	251.7	-	-	W	W	W	493.5
August 2016	-	NA	2,426.2	294.7	-	-	-	W	W	465.8

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2016 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state
thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
August 2017	12,357.1	148,026.7	W	W	W	W
July 2017	11,739.3	142,165.4	W	W	W	W
August 2016	13,293.5	139,905.4	W	W	W	W
PAD District 1						
August 2017	W	29,028.1	-	W	-	W
July 2017	W	26,152.9	-	W	-	W
August 2016	2,303.2	25,351.6	-	W	-	W
Subdistrict 1A						
August 2017	W	W	-	-	-	-
July 2017	W	W	-	-	-	-
August 2016	32.4	W	-	-	-	-
Connecticut						
August 2017	W	312.1	-	-	-	-
July 2017	W	200.2	-	-	-	-
August 2016	W	W	-	-	-	-
Maine						
August 2017	-	W	-	-	-	-
July 2017	-	W	-	-	-	-
August 2016	-	W	-	-	-	-
Massachusetts						
August 2017	W	W	-	-	-	-
July 2017	W	W	-	-	-	-
August 2016	W	211.7	-	-	-	-
New Hampshire						
August 2017	W	W	-	-	-	-
July 2017	W	W	-	-	-	-
August 2016	W	W	-	-	-	-
Rhode Island						
August 2017	W	283.9	-	-	-	-
July 2017	W	W	-	-	-	-
August 2016	W	W	-	-	-	-
Vermont						
August 2017	W	W	-	-	-	-
July 2017	W	W	-	-	-	-
August 2016	W	W	-	-	-	-
Subdistrict 1B						
August 2017	W	W	-	W	-	W
July 2017	W	W	-	W	-	W
August 2016	672.8	W	-	W	-	W
Delaware						
August 2017	W	W	-	-	-	-
July 2017	W	W	-	-	-	-
August 2016	3.7	W	-	-	-	-
District of Columbia						
August 2017	-	W	-	-	-	-
July 2017	-	W	-	-	-	-
August 2016	-	W	-	-	-	-
Maryland						
August 2017	-	W	-	W	-	-
July 2017	-	1,040.4	-	W	-	-
August 2016	W	W	-	-	-	-
New Jersey						
August 2017	152.2	W	-	W	-	-
July 2017	156.7	4,765.3	-	-	-	-
August 2016	176.4	W	-	W	-	-
New York						
August 2017	184.1	W	-	-	-	W
July 2017	W	W	-	-	-	W
August 2016	W	W	-	-	-	W
Pennsylvania						
August 2017	W	W	-	-	-	-
July 2017	W	4,930.5	-	-	-	-
August 2016	291.7	4,813.2	-	-	-	-

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)
thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
August 2017	W	W	-	-	-	-
July 2017	769.2	W	-	-	-	-
August 2016	1,598.0	W	-	-	-	-
Florida						
August 2017	258.4	4,648.0	-	-	-	-
July 2017	238.8	4,174.4	-	-	-	-
August 2016	571.3	3,951.8	-	-	-	-
Georgia						
August 2017	84.6	2,306.0	-	-	-	-
July 2017	81.4	2,250.4	-	-	-	-
August 2016	153.5	2,485.7	-	-	-	-
North Carolina						
August 2017	292.9	W	-	-	-	-
July 2017	W	W	-	-	-	-
August 2016	453.3	W	-	-	-	-
South Carolina						
August 2017	W	1,257.7	-	-	-	-
July 2017	W	1,175.8	-	-	-	-
August 2016	W	W	-	-	-	-
Virginia						
August 2017	14.7	2,736.1	-	-	-	-
July 2017	13.8	2,486.6	-	-	-	-
August 2016	50.1	2,384.9	-	-	-	-
West Virginia						
August 2017	W	725.2	-	-	-	-
July 2017	W	656.5	-	-	-	-
August 2016	W	629.0	-	-	-	-
PAD District 2						
August 2017	W	W	-	-	-	-
July 2017	W	W	-	-	-	-
August 2016	W	W	-	-	-	-
Illinois						
August 2017	W	6,441.3	-	-	-	-
July 2017	W	5,973.9	-	-	-	-
August 2016	W	5,156.9	-	-	-	-
Indiana						
August 2017	W	3,906.3	-	-	-	-
July 2017	W	3,082.5	-	-	-	-
August 2016	W	3,559.6	-	-	-	-
Iowa						
August 2017	16.5	2,047.6	-	-	-	-
July 2017	15.7	1,780.6	-	-	-	-
August 2016	14.8	1,746.2	-	-	-	-
Kansas						
August 2017	589.8	3,410.6	-	-	-	-
July 2017	W	3,275.6	-	-	-	-
August 2016	W	3,172.3	-	-	-	-
Kentucky						
August 2017	W	1,976.2	-	-	-	-
July 2017	W	1,650.5	-	-	-	-
August 2016	W	W	-	-	-	-
Michigan						
August 2017	W	W	-	-	-	-
July 2017	W	W	-	-	-	-
August 2016	W	W	-	-	-	-
Minnesota						
August 2017	W	2,789.1	-	-	-	-
July 2017	W	2,422.9	-	-	-	-
August 2016	W	2,553.6	-	-	-	-
Missouri						
August 2017	W	1,598.1	-	-	-	-
July 2017	W	1,474.0	-	-	-	-
August 2016	W	1,487.6	-	-	-	-

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
August 2017	W	1,543.0	-	-	-	-
July 2017	W	1,659.8	-	-	-	-
August 2016	W	1,489.9	-	-	-	-
North Dakota						
August 2017	W	1,811.6	-	-	-	-
July 2017	W	1,426.9	-	-	-	-
August 2016	W	1,753.2	-	-	-	-
Ohio						
August 2017	785.9	5,255.1	-	-	-	-
July 2017	636.7	4,783.1	-	-	-	-
August 2016	833.5	4,620.5	-	-	-	-
Oklahoma						
August 2017	343.4	6,799.0	-	-	-	-
July 2017	310.5	5,553.1	-	-	-	-
August 2016	W	4,746.9	-	-	-	-
South Dakota						
August 2017	W	663.5	-	-	-	-
July 2017	W	603.9	-	-	-	-
August 2016	W	569.9	-	-	-	-
Tennessee						
August 2017	301.2	3,364.1	-	-	-	-
July 2017	292.9	2,912.8	-	-	-	-
August 2016	423.3	3,090.6	-	-	-	-
Wisconsin						
August 2017	W	W	-	-	-	-
July 2017	W	2,156.8	-	-	-	-
August 2016	W	2,084.6	-	-	-	-
PAD District 3						
August 2017	W	44,509.5	W	W	-	W
July 2017	W	47,586.8	W	W	-	W
August 2016	W	45,349.8	W	W	-	W
Alabama						
August 2017	161.6	1,560.3	-	-	-	-
July 2017	136.7	1,298.9	-	-	-	-
August 2016	184.5	1,709.2	-	-	-	-
Arkansas						
August 2017	W	1,570.1	-	-	-	-
July 2017	W	1,627.2	-	-	-	-
August 2016	W	1,282.9	-	-	-	-
Louisiana						
August 2017	176.8	W	-	W	-	W
July 2017	160.4	W	-	W	-	W
August 2016	363.1	W	-	W	-	W
Mississippi						
August 2017	43.1	W	-	-	-	-
July 2017	50.4	W	-	-	-	-
August 2016	85.5	W	-	-	-	-
New Mexico						
August 2017	332.0	1,139.6	-	-	-	-
July 2017	300.1	1,355.5	-	-	-	-
August 2016	289.5	1,293.6	-	-	-	-
Texas						
August 2017	1,915.4	25,954.1	W	W	-	W
July 2017	1,745.6	28,895.8	W	W	-	W
August 2016	1,827.2	29,932.4	W	W	-	W

See footnotes at end of table.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 diesel fuel					
	Ultra-low sulfur		Low-sulfur		High-sulfur	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
August 2017	W	7,308.4	-	-	-	-
July 2017	W	7,177.9	-	-	-	-
August 2016	W	7,351.9	-	-	-	-
Colorado						
August 2017	272.0	2,302.5	-	-	-	-
July 2017	258.3	2,288.7	-	-	-	-
August 2016	266.0	2,358.8	-	-	-	-
Idaho						
August 2017	W	750.8	-	-	-	-
July 2017	W	874.0	-	-	-	-
August 2016	109.2	836.4	-	-	-	-
Montana						
August 2017	W	1,278.7	-	-	-	-
July 2017	W	1,234.3	-	-	-	-
August 2016	W	1,258.3	-	-	-	-
Utah						
August 2017	W	1,749.6	-	-	-	-
July 2017	312.6	1,816.9	-	-	-	-
August 2016	W	1,776.5	-	-	-	-
Wyoming						
August 2017	377.0	1,226.7	-	-	-	-
July 2017	344.0	964.0	-	-	-	-
August 2016	340.2	1,122.0	-	-	-	-
PAD District 5						
August 2017	W	W	W	-	W	W
July 2017	W	W	W	-	W	W
August 2016	W	W	W	-	W	W
Alaska						
August 2017	W	W	-	-	-	-
July 2017	W	W	-	-	-	-
August 2016	W	W	-	-	-	-
Arizona						
August 2017	411.6	1,193.1	-	-	-	-
July 2017	387.1	1,159.0	-	-	-	-
August 2016	381.5	1,263.5	-	-	-	-
California						
August 2017	1,366.7	W	-	-	-	W
July 2017	1,496.1	11,641.0	-	-	-	-
August 2016	1,180.5	W	-	-	-	W
Hawaii						
August 2017	W	W	W	-	W	W
July 2017	W	W	W	-	W	W
August 2016	90.2	W	W	-	W	W
Nevada						
August 2017	W	548.3	-	-	-	-
July 2017	W	459.4	-	-	-	-
August 2016	W	452.5	-	-	-	-
Oregon						
August 2017	8.2	2,350.4	-	-	-	-
July 2017	6.9	2,230.0	-	-	-	-
August 2016	10.1	1,924.4	-	-	-	-
Washington						
August 2017	W	3,536.7	-	-	-	-
July 2017	402.7	4,081.0	-	-	-	-
August 2016	250.3	3,577.0	-	-	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2016 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state
thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States				
August 2017	51.2	5,447.9	12,781.8	156,521.7
July 2017	64.5	4,164.3	12,085.2	150,264.5
August 2016	110.9	3,750.8	13,662.9	146,059.4
PAD District 1				
August 2017	W	3,171.2	1,479.8	32,319.5
July 2017	W	2,136.7	1,387.7	28,318.8
August 2016	59.3	2,057.0	2,362.5	27,552.3
Subdistrict 1A				
August 2017	-	W	W	1,246.2
July 2017	-	W	W	1,035.0
August 2016	-	W	32.4	1,159.7
Connecticut				
August 2017	-	-	W	312.1
July 2017	-	NA	W	228.1
August 2016	-	W	W	327.2
Maine				
August 2017	-	W	-	142.8
July 2017	-	W	-	124.2
August 2016	-	W	-	170.1
Massachusetts				
August 2017	-	W	W	355.9
July 2017	-	W	W	304.2
August 2016	-	-	W	211.7
New Hampshire				
August 2017	-	W	W	W
July 2017	-	W	W	W
August 2016	-	W	W	W
Rhode Island				
August 2017	-	-	W	283.9
July 2017	-	W	W	248.9
August 2016	-	W	W	W
Vermont				
August 2017	-	W	W	W
July 2017	-	W	W	W
August 2016	-	W	W	W
Subdistrict 1B				
August 2017	W	2,950.6	W	16,702.9
July 2017	W	1,999.4	W	14,043.3
August 2016	59.3	1,802.1	732.1	13,089.1
Delaware				
August 2017	-	W	W	W
July 2017	-	W	W	W
August 2016	-	W	W	W
District of Columbia				
August 2017	-	-	-	W
July 2017	-	-	-	W
August 2016	-	-	-	W
Maryland				
August 2017	-	NA	-	1,236.2
July 2017	-	W	-	1,109.9
August 2016	W	W	W	1,173.0
New Jersey				
August 2017	-	1,214.2	152.2	6,202.5
July 2017	-	1,156.5	156.7	5,921.8
August 2016	-	986.4	176.4	5,161.2
New York				
August 2017	-	188.3	184.1	1,215.9
July 2017	W	122.2	173.7	1,114.4
August 2016	W	176.6	229.6	1,143.2
Pennsylvania				
August 2017	W	W	301.8	7,770.0
July 2017	W	560.3	255.8	5,490.7
August 2016	NA	427.6	295.0	5,240.9

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C				
August 2017	W	W	812.2	14,370.4
July 2017	-	W	769.2	13,240.5
August 2016	-	W	1,598.0	13,303.5
Florida				
August 2017	-	-	258.4	4,648.0
July 2017	-	-	238.8	4,174.4
August 2016	-	-	571.3	3,951.8
Georgia				
August 2017	-	-	84.6	2,306.0
July 2017	-	-	81.4	2,250.4
August 2016	-	-	153.5	2,485.7
North Carolina				
August 2017	-	W	292.9	2,697.5
July 2017	-	W	W	2,496.9
August 2016	-	W	453.3	2,517.8
South Carolina				
August 2017	-	-	W	1,257.7
July 2017	-	-	W	1,175.8
August 2016	-	W	W	1,334.3
Virginia				
August 2017	-	-	14.7	2,736.1
July 2017	-	-	13.8	2,486.6
August 2016	-	-	50.1	2,384.9
West Virginia				
August 2017	W	-	W	725.2
July 2017	-	-	W	656.5
August 2016	-	-	W	629.0
PAD District 2				
August 2017	W	W	4,322.3	46,841.6
July 2017	W	W	3,976.3	41,242.6
August 2016	W	W	4,707.5	40,483.8
Illinois				
August 2017	-	-	W	6,441.3
July 2017	-	-	W	5,973.9
August 2016	-	-	W	5,156.9
Indiana				
August 2017	-	-	W	3,906.3
July 2017	-	-	W	3,082.5
August 2016	-	-	W	3,559.6
Iowa				
August 2017	-	-	16.5	2,047.6
July 2017	-	-	15.7	1,780.6
August 2016	-	-	14.8	1,746.2
Kansas				
August 2017	-	-	589.8	3,410.6
July 2017	-	-	W	3,275.6
August 2016	-	-	W	3,172.3
Kentucky				
August 2017	-	-	W	1,976.2
July 2017	-	-	W	1,650.5
August 2016	-	W	W	2,019.0
Michigan				
August 2017	-	W	W	2,770.5
July 2017	-	W	W	2,486.3
August 2016	-	W	W	2,433.0
Minnesota				
August 2017	W	-	269.8	2,789.1
July 2017	W	-	248.8	2,422.9
August 2016	W	-	250.5	2,553.6
Missouri				
August 2017	-	-	W	1,598.1
July 2017	-	-	W	1,474.0
August 2016	-	-	W	1,487.6

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)				
Nebraska				
August 2017	-	-	W	1,543.0
July 2017	-	-	W	1,659.8
August 2016	-	-	W	1,489.9
North Dakota				
August 2017	W	-	W	1,811.6
July 2017	W	-	W	1,426.9
August 2016	W	-	W	1,753.2
Ohio				
August 2017	-	-	785.9	5,255.1
July 2017	-	-	636.7	4,783.1
August 2016	-	-	833.5	4,620.5
Oklahoma				
August 2017	-	-	343.4	6,799.0
July 2017	-	-	310.5	5,553.1
August 2016	-	-	W	4,746.9
South Dakota				
August 2017	W	-	W	663.5
July 2017	W	-	W	603.9
August 2016	W	-	W	569.9
Tennessee				
August 2017	-	-	301.2	3,364.1
July 2017	-	-	292.9	2,912.8
August 2016	-	-	423.3	3,090.6
Wisconsin				
August 2017	W	W	48.3	2,465.5
July 2017	W	-	45.9	2,156.8
August 2016	W	-	59.1	2,084.6
PAD District 3				
August 2017	-	2,137.6	2,724.0	49,046.3
July 2017	-	1,910.6	2,491.3	53,348.6
August 2016	-	1,598.9	2,842.1	48,889.6
Alabama				
August 2017	-	-	161.6	1,560.3
July 2017	-	-	136.7	1,298.9
August 2016	-	-	184.5	1,709.2
Arkansas				
August 2017	-	-	W	1,570.1
July 2017	-	-	W	1,627.2
August 2016	-	-	W	1,282.9
Louisiana				
August 2017	-	W	176.8	15,426.6
July 2017	-	W	160.4	16,291.4
August 2016	-	W	363.1	11,017.9
Mississippi				
August 2017	-	W	W	2,258.5
July 2017	-	W	W	1,936.4
August 2016	-	W	W	2,606.6
New Mexico				
August 2017	-	-	332.0	1,139.6
July 2017	-	-	300.1	1,355.5
August 2016	-	-	289.5	1,293.6
Texas				
August 2017	-	1,091.5	1,920.0	27,091.1
July 2017	-	1,094.5	1,752.6	30,839.1
August 2016	-	960.3	1,842.8	30,979.5

See footnotes at end of table.

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)
thousand gallons per day

Geographic area month	No. 2 fuel oil		No. 2 distillate	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4				
August 2017	W	-	1,247.5	7,308.4
July 2017	W	-	1,182.5	7,177.9
August 2016	W	-	1,218.5	7,351.9
Colorado				
August 2017	-	-	272.0	2,302.5
July 2017	-	-	258.3	2,288.7
August 2016	-	-	266.0	2,358.8
Idaho				
August 2017	W	-	W	750.8
July 2017	W	-	W	874.0
August 2016	-	-	W	836.4
Montana				
August 2017	-	-	W	1,278.7
July 2017	-	-	W	1,234.3
August 2016	W	-	W	1,258.3
Utah				
August 2017	W	-	327.0	1,749.6
July 2017	NA	-	313.5	1,816.9
August 2016	W	-	327.2	1,776.5
Wyoming				
August 2017	-	-	377.0	1,226.7
July 2017	-	-	344.0	964.0
August 2016	-	-	340.2	1,122.0
PAD District 5				
August 2017	W	W	3,008.1	21,006.0
July 2017	W	W	3,047.5	20,176.5
August 2016	W	W	2,532.4	21,781.8
Alaska				
August 2017	W	W	W	W
July 2017	W	W	W	W
August 2016	W	W	W	W
Arizona				
August 2017	-	-	411.6	1,193.1
July 2017	-	-	387.1	1,159.0
August 2016	-	-	381.5	1,263.5
California				
August 2017	-	-	1,366.7	12,453.1
July 2017	-	-	1,496.1	11,641.0
August 2016	-	-	1,180.5	13,846.3
Hawaii				
August 2017	-	-	W	W
July 2017	-	-	W	W
August 2016	-	-	333.2	W
Nevada				
August 2017	W	-	W	548.3
July 2017	W	-	W	459.4
August 2016	W	-	146.8	452.5
Oregon				
August 2017	-	-	8.2	2,350.4
July 2017	-	-	6.9	2,230.0
August 2016	-	-	W	1,924.4
Washington				
August 2017	W	-	407.9	3,536.7
July 2017	-	-	402.7	4,081.0
August 2016	-	-	250.3	3,577.0

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2016 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District

thousand gallons per day

Geographic area month	Residual fuel oil						No. 4 fuel[a]	
	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total		Sales to end users	Sales for resale
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale		
United States								
August 2017	W	387.0	W	7,578.4	3,651.9	7,965.4	W	W
July 2017	W	599.1	W	5,689.1	3,414.2	6,288.2	-	W
August 2016	W	921.9	W	7,220.0	4,415.2	8,141.9	W	W
PAD District 1								
August 2017	W	W	W	W	W	2,121.3	-	-
July 2017	W	W	W	W	W	2,103.4	-	-
August 2016	W	429.8	W	1,794.3	W	2,224.1	-	-
Subdistrict 1A								
August 2017	-	-	-	-	-	-	-	-
July 2017	-	-	-	-	-	-	-	-
August 2016	-	-	-	-	-	-	-	-
Subdistrict 1B								
August 2017	W	W	W	W	W	2,121.3	-	-
July 2017	W	W	W	W	W	2,103.4	-	-
August 2016	W	429.8	W	W	W	W	-	-
Subdistrict 1C								
August 2017	-	-	W	-	W	-	-	-
July 2017	-	-	W	-	W	-	-	-
August 2016	-	-	W	W	W	W	-	-
PAD District 2								
August 2017	-	-	-	W	-	W	-	W
July 2017	-	-	-	W	-	W	-	W
August 2016	-	-	-	178.3	-	178.3	-	W
PAD District 3								
August 2017	-	W	W	W	W	4,193.2	-	W
July 2017	-	W	W	W	W	2,704.5	-	W
August 2016	-	W	W	W	W	5,109.1	-	W
PAD District 4								
August 2017	-	-	-	W	-	W	W	-
July 2017	-	-	-	W	-	W	-	-
August 2016	-	W	-	W	-	W	W	-
PAD District 5								
August 2017	W	W	W	W	2,817.1	1,558.7	W	-
July 2017	W	W	W	W	2,473.3	1,385.1	-	-
August 2016	W	W	W	W	3,380.9	W	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2016 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."